

AMENDMENT

In the Claims:

This listing of the claims replaces all prior versions of the claims in the application.

1-48 (canceled)

49. (previously presented) A polynucleotide comprising a coding sequence for a multiple epitope fusion antigen consisting of the amino acid sequence of SEQ ID NO:5.

50. (canceled)

51. (canceled)

52. (original): A recombinant vector comprising:

(a) a polynucleotide according to claim 49;

(b) and control elements operably linked to said polynucleotide whereby the coding sequence can be transcribed and translated in a host cell.

53. (canceled)

54. (canceled)

55. (previously presented): An isolated host cell transformed with the recombinant vector of claim 52.

56. (canceled)

57. (canceled)

58. (original): A method of producing a recombinant multiple epitope fusion antigen comprising:

- (a) providing a population of host cells according to claim 55; and
- (b) culturing said population of cells under conditions whereby the multiple epitope fusion antigen encoded by the coding sequence present in said recombinant vector is expressed.

59. (canceled)

60. (previously presented): The polynucleotide of claim 49 comprising the nucleotide sequence of SEQ ID NO:4.